

SECRET

Approved For Release 2001/04/02 : CIA-RDP63-00313A000600050015-5

CHAL 0918-60

15 March 1960

25X1A

MEMORANDUM FOR: [REDACTED]

SUBJECT : U-2C Slipper Tank Performance

1. Herewith attached are five (5) graphs on above subject.

25X1A

2. Analysis of the [REDACTED] test results has shown that an appreciable increase in range is obtained with only 500 feet decrease in the maximum power cruise altitude for a given fuel remaining. For a given range the decrease in maximum altitude is 500 to 1500 feet (Fig 1).

25X1A

3. The increase in range of the slipper tank aircraft over that of the clean aircraft is as shown in Fig. 1; 100 n.m. at maximum altitude cruise, 180 n.m. at [REDACTED] feet and 250 n.m. at 70,000 feet cruise.

4. Please acknowledge receipt of above.

25X1A

25X1A

DPD-DD/ [REDACTED] lam

Distribution:

25X1A

0 - Addressee
1 - [REDACTED]
1 - RI

Approved For Release 2001/04/02 : CIA-RDP63-00313A000600050015-5